

Plug-in adapters for molded case circuit breakers

Series G

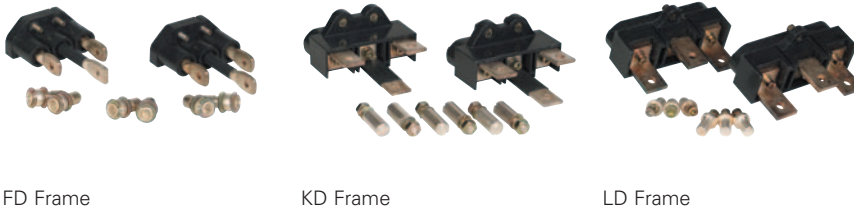


EG Frame

JG Frame

LG Frame

Series C



FD Frame

KD Frame

LD Frame

Simplify installation and front removal of circuit breakers

For Series C® circuit breakers, individual line and load plug-ins are available for rear connection applications on two-, three- and four-pole breakers. Common mounting plates for line- and load-end adapters are also available. Metric and English hardware versions are available. The rear connect bus bars on the English hardware versions can be rotated 90 degrees to accept either vertical or horizontal customer bus connections.

For Series G® circuit breakers, plug-ins are available for rear connection on three- and four-pole circuit breakers. The plug-in adapter consists of one molded piece that includes line and load sides and a trip-on drawout interlock kit. A mounting plate is not required for Series G plug-in adapters. Bus bars for EG, JG and LG plug-ins rotate 90 degrees for either rear connection or top/bottom connection. Use terminal shields for IP30 protection. An optional switch to indicate breaker position in plug-in block is also available.

Adapter Feature Comparison

Breaker Frame	Catalog Number	No. of Poles	Standard Certification	Conductor Shape			Hardware		AutoCAD Drawings ②	Complete Kit	Mounting Plate ⑥
				Flat	Cylindrical	Rotate Bus Bars 90° ①	Metric	English			
Series G											
EG	PAD3E	3	UL®/IEC	X		X	X		X	Yes	Included ④
	PAD4E	4	UL/IEC	X		X	X		X	Yes	Included ④
JG	PAD3J	3	UL/IEC	X		X	X		X	Yes	Included ④
	PAD4J	4	UL/IEC	X		X	X		X	Yes	Included ④
LG	PAD3L	3	UL/IEC	X		X	X		X	Yes	Included ④
	PAD4L	4	UL/IEC	X		X	X		X	Yes	Included ④
Series C—Metric Hardware ⑤											
FD	PAD3F	3 ⑥	IEC	X			X		X	Yes	Included
JD	PAD3JD	3	IEC	X			X		X	Yes	Included
KD	PAD3K	3	IEC	X			X		X	Yes	Included
LD	PAD3LD	3 ⑥	IEC	X			X		X	Yes	Included



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Adapter Feature Comparison (continued)

Breaker Frame	Catalog Number	No. of Poles	Standard Certification	Conductor Shape		Rotate Bus Bars 90° ①	Hardware		AutoCAD Drawings ②	Complete Kit	Mounting Plate ③
				Flat	Cylindrical		Metric	English			
Series C—English Hardware ④											
FD	PAD13D	3	UL	X		X		X			Separate ⑦
	1480D13G07	4	UL	X		X		X			Separate ⑦
JD	1260C86G06	3	UL	X		X		X			Separate ⑦
	1231C67G01	4	UL	X		X		X			Separate ⑦
	1260C86G08	3	UL	X		X		X			Separate ⑦
	1231C67G02	4	UL	X		X		X			Separate ⑦
	506C144G28	3	UL	X		X		X			Separate ⑦
KD	PAD33	3	UL	X		X		X			Separate ⑦
LD	PAD43	3	UL		X	X		X			Separate ⑦
	1288C19G02	3	UL	X		X		X			Separate ⑦
MD	2614D53G06	3	UL	X		X		X			Separate ⑦
ND	PAD53	3	UL	X		X		X			Separate ⑦

Plug-in Blocks and Accessories

Breaker Frame	Maximum Frame Amps.	No. of Poles	Stud Type	Line/Load	Catalog Number	Mounting Plate ③	Plug-In Availability Code	Accessories			
								Trip-On Drawout Interlock Kit ④	Position Switch	Terminal Shields IP30	
Series G—One Molded Piece											
EG	125	3	Flat	Line and load	PAD3E	Included ④	Stock	PIILEG	PADILE	EFTS3K	
	125	4	Flat	Line and load	PAD4E	Included ④	Stock	PIILEG	PADILE	EFTS3K	
JG	250	3	Flat	Line and load	PAD3J	Included ④	Stock	PIILJG	PADILJ	FJTS3K	
	250	4	Flat	Line and load	PAD4J	Included ④	Stock	PIILJG	PADILJ	FJTS4K	
LG	600	3	Flat	Line and load	PAD3L	Included ④	Stock	PIILLG	PADILL	LTS3K	
	600	4	Flat	Line and load	PAD4L	Included ④	Stock	PIILLG	PADILL	LTS4K	
Series C—Metric Hardware—Includes Line and Load											
FD	225 ⑤	3	Flat	Line and load	PAD3F	Included	Stock	N/A	N/A	N/A	
JD	250	3	Flat	Line and load	PAD3JD	Included	Stock	N/A	N/A	N/A	
KD	400	3	Flat	Line and load	PAD3K	Included	Stock	N/A	N/A	N/A	
LD	600 ⑥	3	Flat	Line and load	PAD3LD	Included	Stock	N/A	N/A	N/A	
Series C—English Hardware—Separate Plug-In Adapter Kit is Required for Line and Load End											
FD	225	3	Flat	Line or load	PAD13D	507C047H01	FP	N/A	N/A	N/A	
	225	4	Flat	Line or load	1480D13G07	—	FP	N/A	N/A	N/A	
JD	250	3	Flat	Line and load	506C144G28	PMP23	FP	N/A	N/A	N/A	
	250	3	Flat	Line only	1260C86G06	PMP23	FP	N/A	N/A	N/A	
	250	3	Flat	Load only	1260C86G08	PMP23	FP	N/A	N/A	N/A	
	250	4	Flat	Line only	1231C67G01	—	FP	N/A	N/A	N/A	
	250	4	Flat	Load only	1231C67G02	—	FP	N/A	N/A	N/A	
KD	400	3	Flat	Line or load	PAD33	PMP33	Stock	N/A	N/A	N/A	
LD	600	3	Threaded Stud	Line or load	PAD43	504C824H01	FP	N/A	N/A	N/A	
	600	3	Flat	Line or load	1288C19G02	504C824H01	FP	N/A	N/A	N/A	
MD	800	3	Flat	Line or load	2614D53G06	1290C73H01	FP	N/A	N/A	N/A	
ND	1200	3	Flat	Line or load	PAD53	1290C73H01	FP	N/A	N/A	N/A	

① See front page for differing definitions of 90 degrees rotation.

② To download, visit www.eaton.com.

③ For mounting plate dimensions, see TD01222002E.

④ Series G plug-in adapter is one molded piece, therefore a separate mounting plate is not required.

⑤ The rear connect bus bar pad dimensions and hole patterns are different for metric vs. English hardware versions.

⑥ Four-pole also available PAD4F and PAD4LD.

⑦ See table above for style numbers of mounting plates.

⑧ Included with plug-in block. Trips the breaker when breaker is removed from plug-in block.

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